

## Male and Female Reproduction Assessment

**Part One:** Using a creative approach show your understanding, from the perspective of a sperm, about how you, (a sperm) begin and end your life, with consideration that you are “called up to duty” and will eventually be ejaculated out of the penis and into the vagina to fertilize an egg.

**Part One may be done in a group!!!**

**Due Date: Monday October 27<sup>th</sup>**

**Role:** A Sperm

**Audience:** Whomever You Would Like (Immature Sperm/Health Student, The Egg, Male or Female, Your Owner, etc.)

**Format:** Informative Letter, Rap, Song, Poem, Video, Skit, Dialogue, Story, etc.

**Topic:** Your Life From Start (testicles) to Finish (egg in fallopian tube)

**Your project must include all the following terms below:**

Penis	Urethra	Testicle	Epididymis	Vas Deferens
Seminal Vesicle	Seminiferous Tubules	Egg	Cowper's Gland	Prostate
Vagina	Erection	Ejaculation	Cervix	Uterus
Fallopian Tubes	Sperm	Fimbria	Ovary	Endometrium
Ovulation	Menstruation	Follicle Stimulating Hormone		
Luteinizing Hormone				

Your goal is to correctly use each term in the list above AND show your understanding of how an egg is fertilized. The terms should also be put in the CORRECT ORDER when applicable.

**You may use humor/pictures/a creative tactic to discuss your life path, or write a very specific and straightforward account of your life.**



### **Other Considerations:**

- You may work with up to 2 other people on this project (no more than groups of 3)
- Each person WILL get the same grade regardless of contribution...so choose partners wisely!
- This assignment will count as a TEST grade as well as an SBR assessment
- If you do something other than a written paper, you MUST submit a written transcript of the spoken parts of the work (song, video, skit, etc.)
- **Written Work MUST be: Typed, 12 Font, Times New Roman, Double-Spaced**

## Each person must do Part 2

### **Part Two: Understanding Pregnancy: Fertilization---Implantation---Growth---Delivery**

For Part One of the project you explained how the sperm and egg meet, for this part of the project you will be explaining what happens as pregnancy continues---through delivery of the fetus.

- A. Conduct research online about each trimester of pregnancy and provide an overview of what happens. You **MUST** include the terms/concepts listed below. You are NOT defining each term in a vocab list, you are **writing a paragraph** that describes what happens in each trimester, including the relevant terms below as you explain it. Please write a separate paragraph for each trimester. Your discussion should reveal your understanding of each term. Please write objectively with NO personal bias, personal pronouns (I, Me, You) OR flowery language. (“it is so crazy what happens when a woman is pregnant,” OR “women get sick in the first trimester, that sucks.”)

First Trimester:

- **Time (Week 0 to Week...)**
- **Fertilization**
- **Zygote**
- **Human Chorionic Gonadotropin Hormone**
- **Pregnancy Test (when accurate)**
- **Blastocyst**
- **Implantation**
- **Embryo**
- **Placenta**
- **Amniotic Sac**
- **Umbilical Cord**
- **Growth/Changes to Unborn Baby during this Trimester (include at least 5)**
- **Changes the Pregnant Mother may experience during this trimester (at least 4)**
- **Size and Weight of the fetus by the end of the trimester**

Second Trimester:

- **Time (Week...to Week...)**
- **Colostrum**
- **Vernix**
- **Lanugo**
- **How a baby breathes in utero**
- **Growth/Changes to Unborn Baby during this Trimester (include at least 5)**
- **Changes the Pregnant Mother May experience during this trimester (at least 4)**
- **Size/Weight of fetus by end of the trimester**

Third Trimester

- **Time (Week...to Week...)**
- **Growth/Changes to Unborn Baby during this Trimester (include at least 5)**
- **Changes the Pregnant Mother may experience during this trimester (at least 4)**
- **Size/Weight by end of the trimester**

- B. Conduct research online about things women should AVOID when pregnant to reduce the likelihood of health issues developing in the unborn embryo/fetus. You must include a list of 5 things women should avoid **and discuss why** for each. (Examples: certain foods, behaviors, exercises, medications, substances, etc.)

**Writing Guidelines:**

Paper must be **typed, 12 font, Times New Roman Font, Double-Spaced**

**Include a properly formatted MLA works cited page with at least two sources (see Works Cited 101 handout if unclear how to cite websites.)**

Responses should be detailed and considerate of ALL aspects of each question. Students will lose points if terms/concepts are not included in the response.

**Responses should be original work and show no evidence of plagiarism from any outside source.** Any work that is determined to be plagiarized will result in zero points for that section and the student(s) will be required to re-submit the work.

## Works Cited 101

### Works Cited Page

1. The Works Cited Page is its Own Page: Type the words Works Cited at top/middle of page
2. Citations on the works cited page MUST be in alphabetical order
3. Double space ALL citations, but do not skip spaces between individual entries
4. Indent the second line of a single citation by 5 spaces creating a hanging indent
5. Do NOT include the URL for the website
6. Capitalize each word in the titles of articles, books, etc., but do not capitalize articles (the, an), prepositions, or conjunctions unless one is the first word of the title. (Gone with the Wind, The Art of War, There is Nothing Left to Lose)

Sample Citation: Author (if available) or "Title of Article." Title of Article. *Name of Site*. Sponsor or publisher of site. Date of publication. Source. Date of access.

If no date put n.d., if no publisher, put n.p.

### In Text Citations

1. All information you did not previously know must be cited
2. Put the (author's last name) or ("Title of Article") at the end of the sentence for the information you are citing
3. Whatever you write in text, MUST match the FIRST part of the works cited entry

Example A:

In text: ("Condom")

Works cited: "Condom." *Planned Parenthood*. Planned Parenthood Federation of America. 2012. Web. 5 Dec. 2012.

Example B:

In Text: (Wilson)

Works Cited: Wilson, Jacque. "Physicians: Birth Control Should Be Sold without a Prescription." *CNN Health*. CNN, 21 Nov. 2012. Web. 4 Dec. 2012.

Consider using [www.easybib.com](http://www.easybib.com)

Name(s) \_\_\_\_\_

**Part One: Explanation of Sperm Pathway (48 Points)**

\_\_\_\_\_ Proper use of each term (2 points each for a total of 48 points)

Term is properly used in explanation of the life of a sperm with consideration for that term's role in the movement of the sperm through the male and female reproductive systems.

**Part Two: Pregnancy (34 Points)**

\_\_\_\_\_ Trimester One (14 Points)

\_\_\_\_\_ Trimester Three (5 Points)

\_\_\_\_\_ Trimester Two (10 Points)

\_\_\_\_\_ What to avoid when pregnant (5 Points)

Responses should be detailed and considerate of ALL aspects of the question. Responses should be original work and show no evidence of plagiarism from any outside source. Any work that is determined to be plagiarized will result in zero points for that section and the student(s) will be required to re-submit the work.

**Writing Guidelines: (10 Points)**

\_\_\_\_\_ Follows all guidelines for submitting work (typed, 12 font, Times New Roman, paragraphs (5 Points)

\_\_\_\_\_ Includes an MLA formatted works cited page and uses at least 2 sources (5 points)

**Spelling/Grammar**

\_\_\_\_\_ (1 point for each error for up to 5 points)

\_\_\_\_\_ Attaches grade sheet to project (subtract 2 points if does not submit)

\_\_\_\_\_ Grade (out of 100 possible points)

\_\_\_\_\_ Bonus Points (up to 10)

Bonus points are awarded for using a creative approach to complete the assignment, going above and beyond the expectations for the project, OR for sharing the project with the class.

**Final Grade:** \_\_\_\_\_ **Late Points Deducted (5 Points for every day late up to 25)**

**Comments:**

